

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
 Data File : PP031420.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2020 15:55
 Operator : DD\AJ
 Sample : L4792-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 250EM-002-0204

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 17:37:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 01:50:50 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.792	4.067	1103441	1052561	27.086	25.176
2)	SA Decachlor...	10.665	9.375	769164	870135	25.043	25.986
Target Compounds							
3)	L1 AR-1016-1	0.000	5.346f	0	8189	N.D.	6.429 #
4)	L1 AR-1016-2	0.000	5.346	0	8189	N.D.	4.369 #
5)	L1 AR-1016-3	0.000	5.569f	0	4049	N.D.	4.053 #
6)	L1 AR-1016-4	0.000	5.569f	0	4049	N.D.	5.498 #
7)	L1 AR-1016-5	0.000	5.812	0	8004	N.D.	8.234 #
8)	L2 AR-1221-1	5.031	4.346f	53302	5443	113.541	11.908 #
9)	L2 AR-1221-2	0.000	4.418	0	17831	N.D.	50.495 #
12)	L3 AR-1232-2	0.000	5.346	0	8189	N.D.	9.953 #
13)	L3 AR-1232-3	0.000	5.569f	0	4049	N.D.	9.343 #
15)	L3 AR-1232-5	0.000	5.812	0	8004	N.D.	20.111 #
16)	L4 AR-1242-1	0.000	5.346f	0	8189	N.D.	8.559 #
17)	L4 AR-1242-2	0.000	5.346	0	8189	N.D.	5.820 #
18)	L4 AR-1242-3	0.000	5.569f	0	4049	N.D.	5.236 #
20)	L4 AR-1242-5	7.030f	6.199	269184	38951	364.982	44.072 #
21)	L5 AR-1248-1	0.000	5.346f	0	8189	N.D.	10.903 #
22)	L5 AR-1248-2	0.000	5.569f	0	4049	N.D.	4.026 #
24)	L5 AR-1248-4	7.030	5.812	269184	8004	213.173	6.258 #
25)	L5 AR-1248-5	0.000	6.229f	0	11861	N.D.	9.443 #
26)	L6 AR-1254-1	7.030f	6.199	269184	38951	209.564	20.468 #
27)	L6 AR-1254-2	7.235	6.349	71565	10788	37.070	6.591 #
28)	L6 AR-1254-3	7.618	6.773	26082	8937	12.032	3.274 #
29)	L6 AR-1254-4	0.000	7.023	0	6572	N.D.	4.229 #
30)	L6 AR-1254-5	8.353f	7.442	144070	142632	88.129	58.993 #
31)	L7 AR-1260-1	0.000	6.932	0	95721	N.D.	57.287 #
32)	L7 AR-1260-2	8.032f	7.107	216508	22030	130.109	10.825 #
33)	L7 AR-1260-3	8.407	7.266	135733	17361	106.250	8.998 #
34)	L7 AR-1260-4	8.653	7.744	109222	123662	71.446	76.681
35)	L7 AR-1260-5	8.949	7.992	127858	185754	40.569	47.017
36)	L8 AR-1262-1	8.407	7.482	135733	171190	75.169	75.116
37)	L8 AR-1262-2	8.949	7.992	127858	185754	37.886	45.164
38)	L8 AR-1262-3	9.247	8.278	292514	346325	125.150	217.287 #
39)	L8 AR-1262-4	9.337	8.343	298580	351347	158.678	112.223 #
40)	L8 AR-1262-5	9.963	8.839	171015	243624	134.230	172.636 #
41)	L9 AR-1268-1	9.247	8.278	292514	346325	69.311	70.363
42)	L9 AR-1268-2	9.337	8.343	298580	351347	72.293	72.259
43)	L9 AR-1268-3	9.552	8.551	81253	104023	22.737	24.977
44)	L9 AR-1268-4	9.963	8.839	171015	243624	118.341	146.180
45)	L9 AR-1268-5	10.352	9.127	357984	408941	31.770	31.336

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
Data File : PP031420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 15:55
Operator : DD\AJ
Sample : L4792-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
250EM-002-0204

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 17:37:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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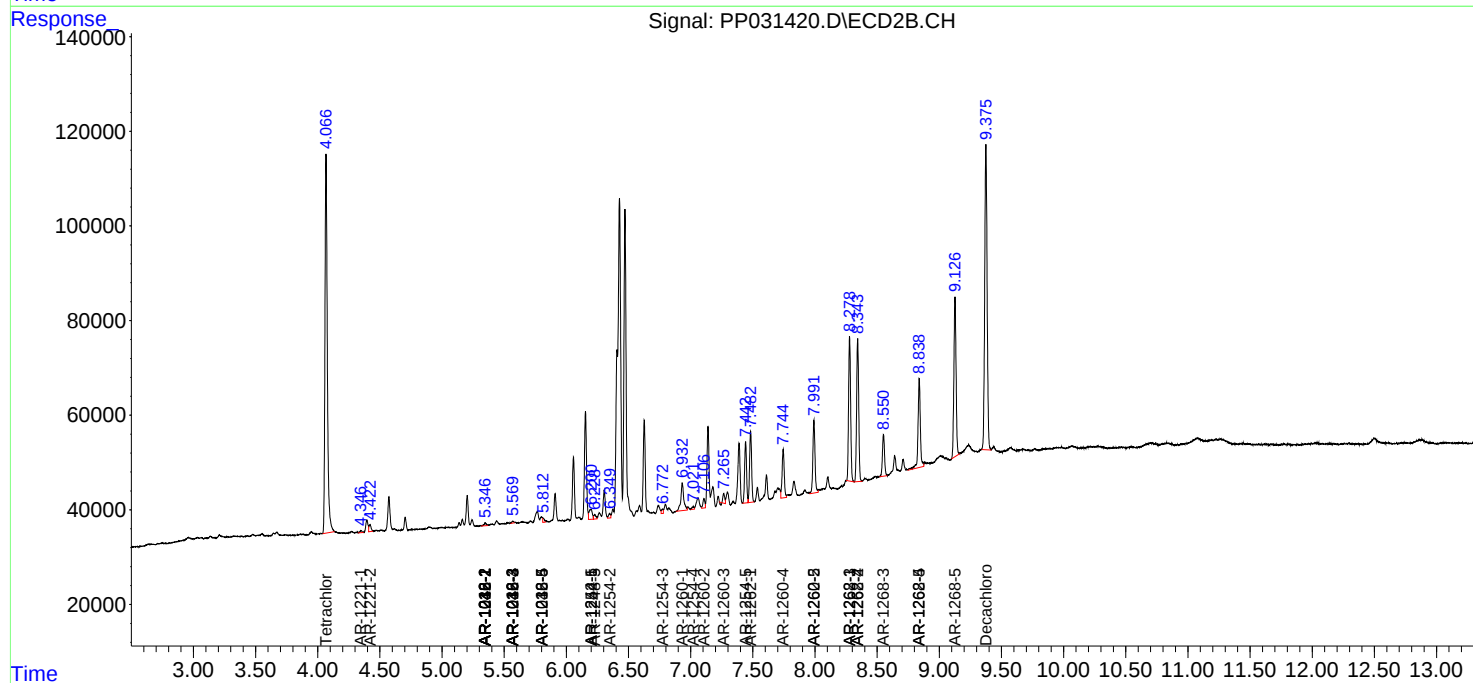
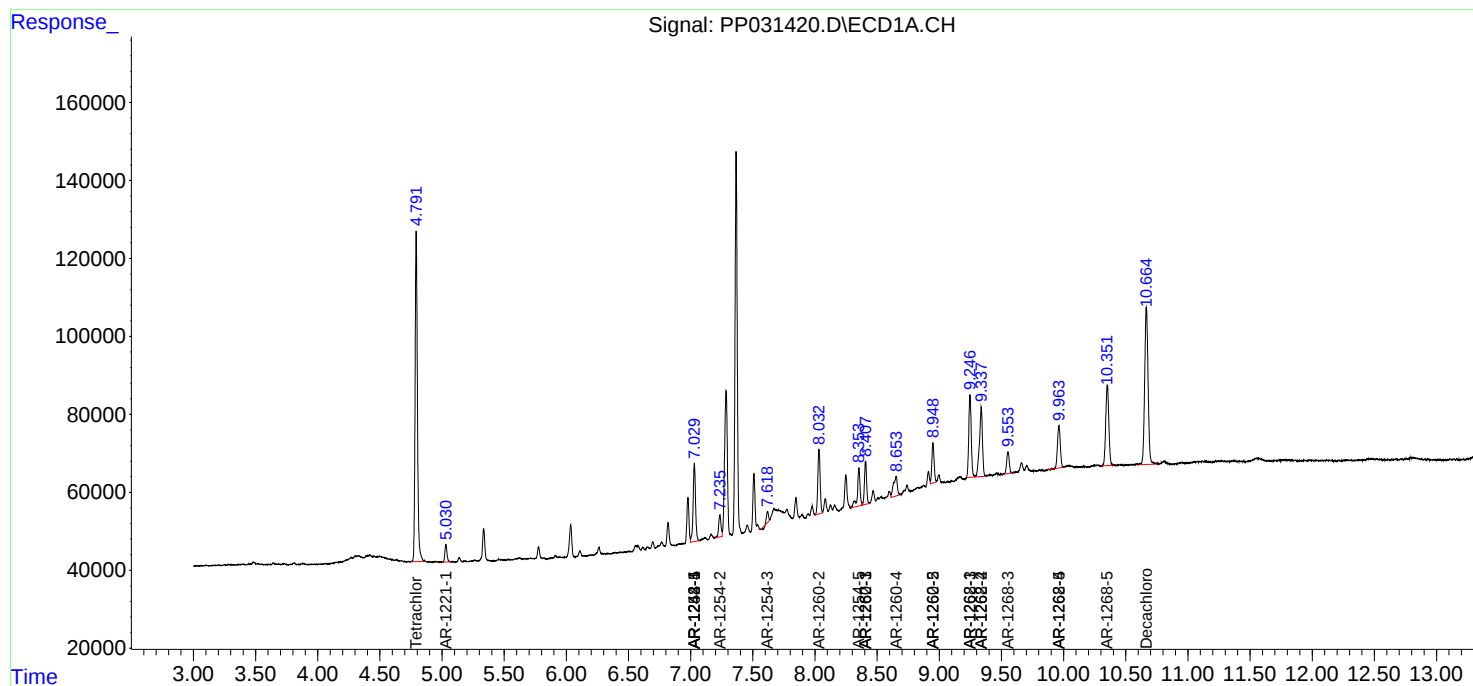
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

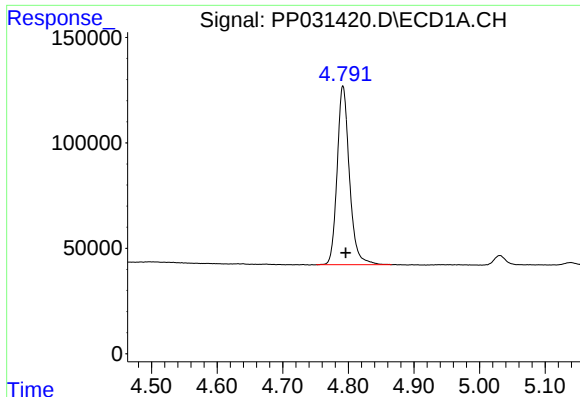
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
Data File : PP031420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 15:55
Operator : DD\AJ
Sample : L4792-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
250EM-002-0204

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 17:37:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

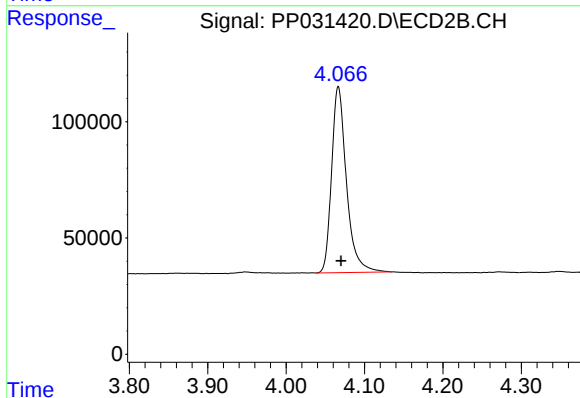




#1 Tetrachloro-m-xylene

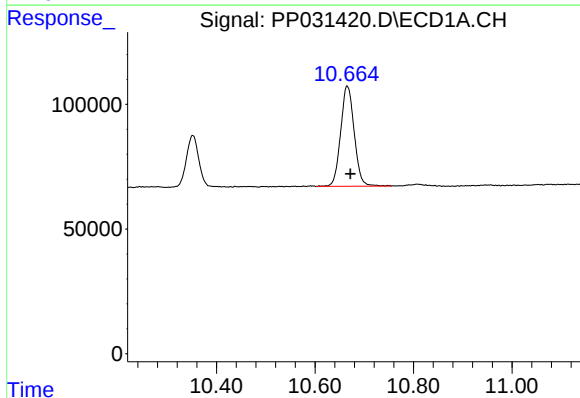
R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 1103441
Conc: 27.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-002-0204



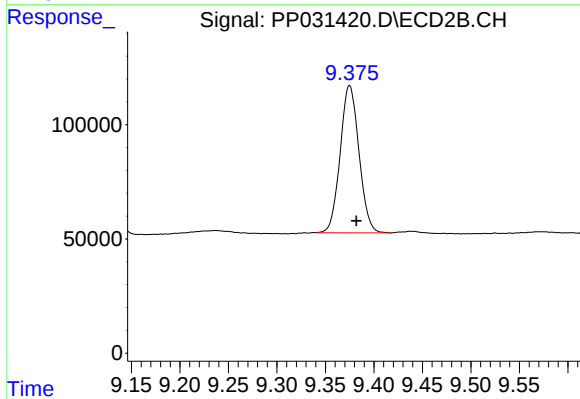
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 1052561
Conc: 25.18 ng/ml



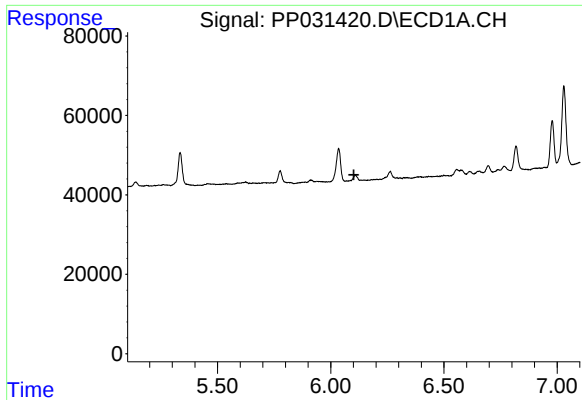
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.007 min
Response: 769164
Conc: 25.04 ng/ml



#2 Decachlorobiphenyl

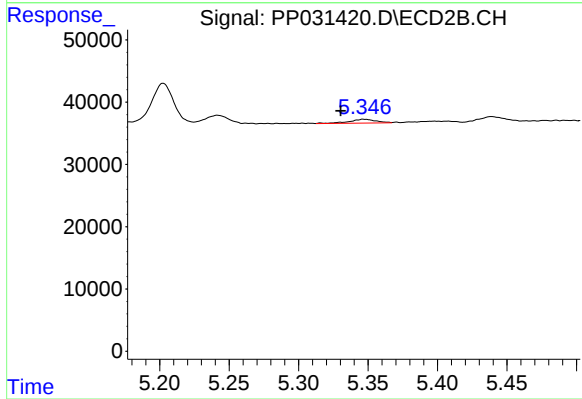
R.T.: 9.375 min
Delta R.T.: -0.007 min
Response: 870135
Conc: 25.99 ng/ml



#3 AR-1016-1

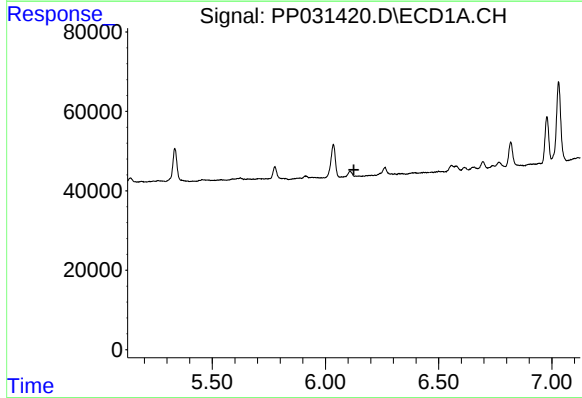
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
250EM-002-0204



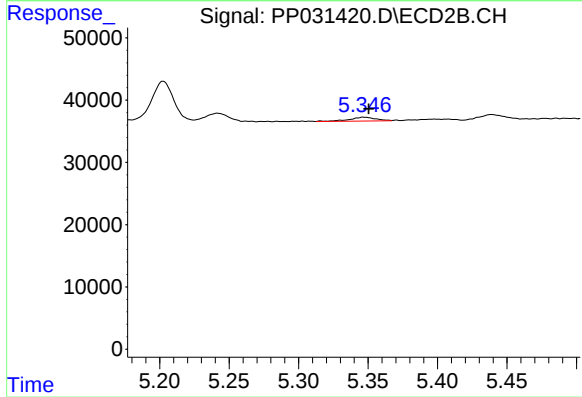
#3 AR-1016-1

R.T.: 5.346 min
Delta R.T.: 0.016 min
Response: 8189
Conc: 6.43 ng/ml



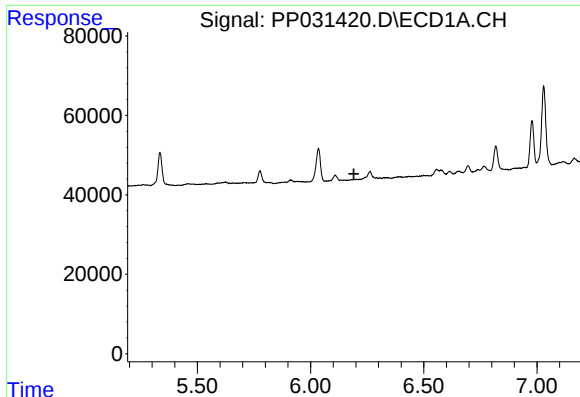
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.126 min
Response: 0
Conc: N.D.



#4 AR-1016-2

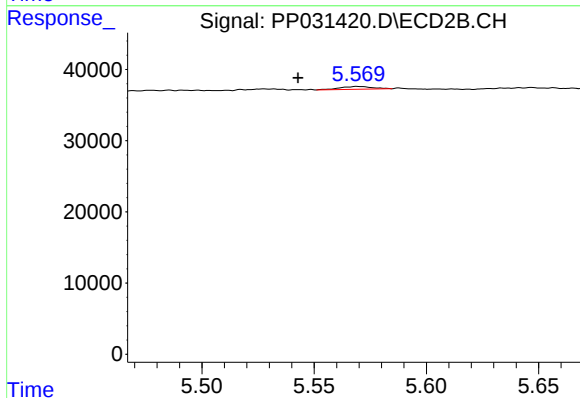
R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 8189
Conc: 4.37 ng/ml



#5 AR-1016-3

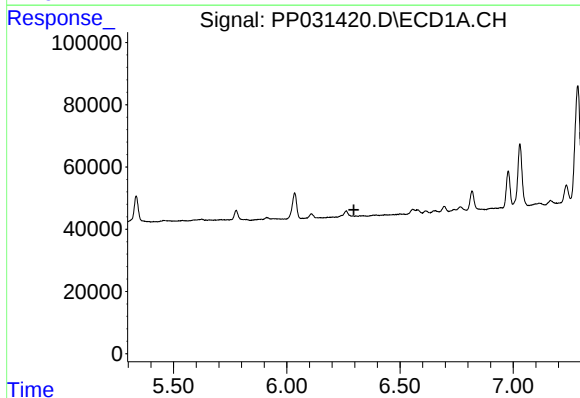
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
250EM-002-0204



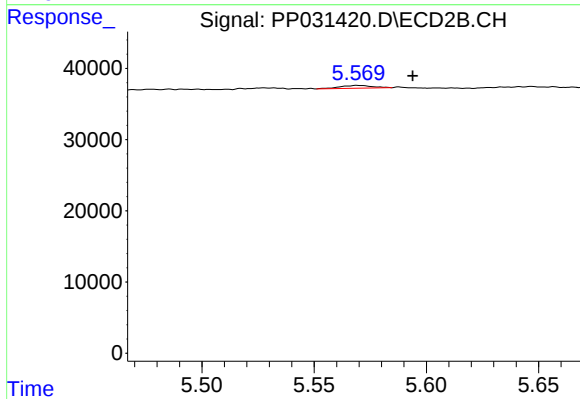
#5 AR-1016-3

R.T.: 5.569 min
Delta R.T.: 0.026 min
Response: 4049
Conc: 4.05 ng/ml



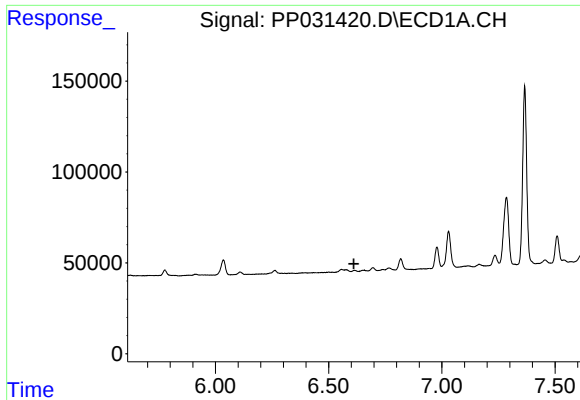
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.



#6 AR-1016-4

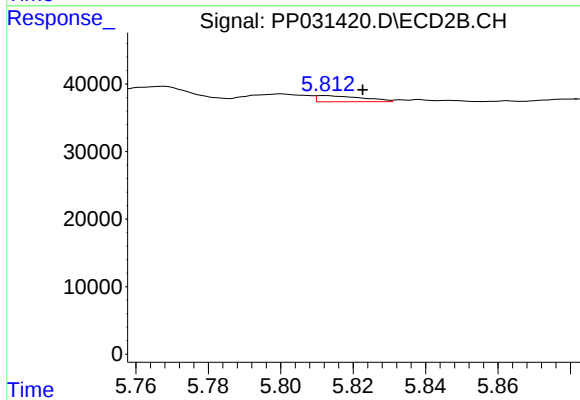
R.T.: 5.569 min
Delta R.T.: -0.025 min
Response: 4049
Conc: 5.50 ng/ml



#7 AR-1016-5

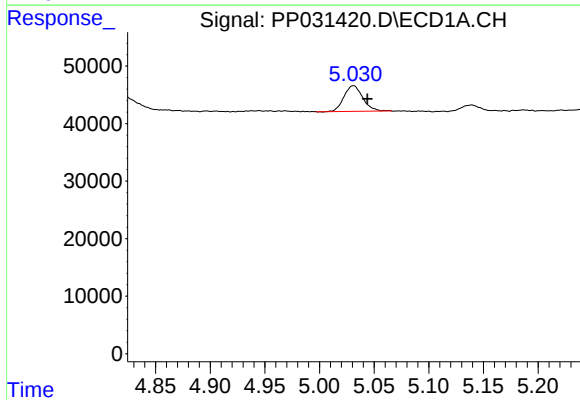
R.T.: 0.000 min
Exp R.T.: 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
250EM-002-0204



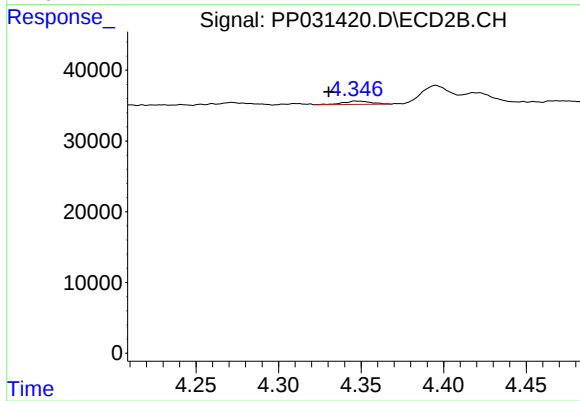
#7 AR-1016-5

R.T.: 5.812 min
Delta R.T.: -0.010 min
Response: 8004
Conc: 8.23 ng/ml



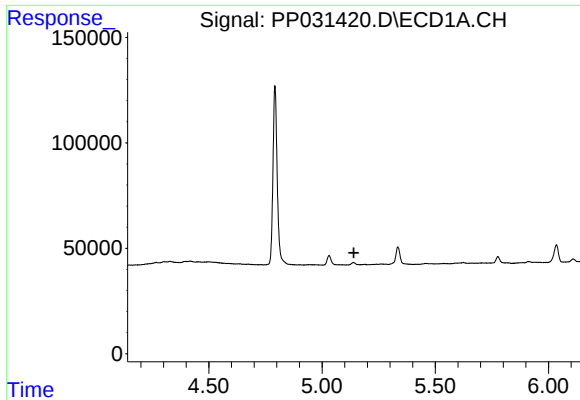
#8 AR-1221-1

R.T.: 5.031 min
Delta R.T.: -0.013 min
Response: 53302
Conc: 113.54 ng/ml



#8 AR-1221-1

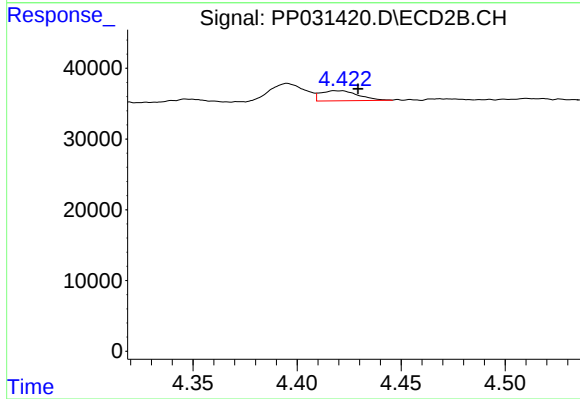
R.T.: 4.346 min
Delta R.T.: 0.016 min
Response: 5443
Conc: 11.91 ng/ml



#9 AR-1221-2

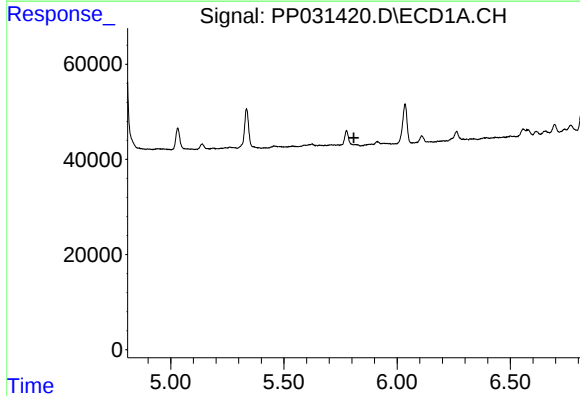
R.T.: 0.000 min
Exp R.T.: 5.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
250EM-002-0204



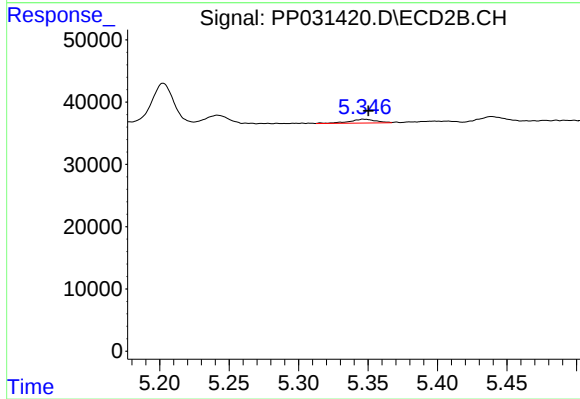
#9 AR-1221-2

R.T.: 4.418 min
Delta R.T.: -0.011 min
Response: 17831
Conc: 50.49 ng/ml



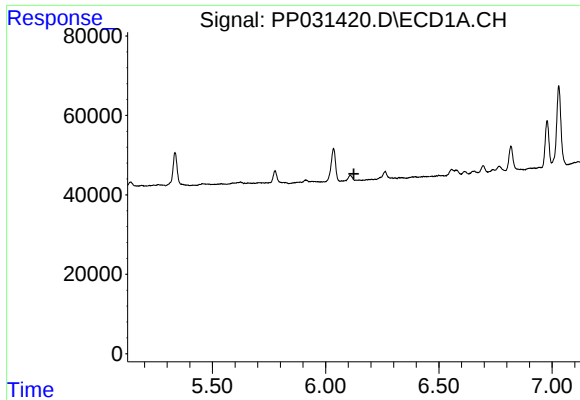
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.



#12 AR-1232-2

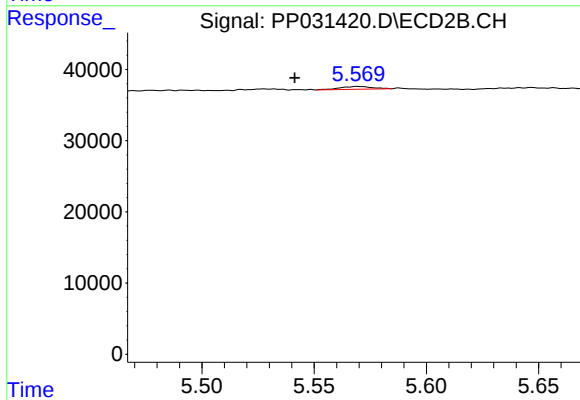
R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 8189
Conc: 9.95 ng/ml



#13 AR-1232-3

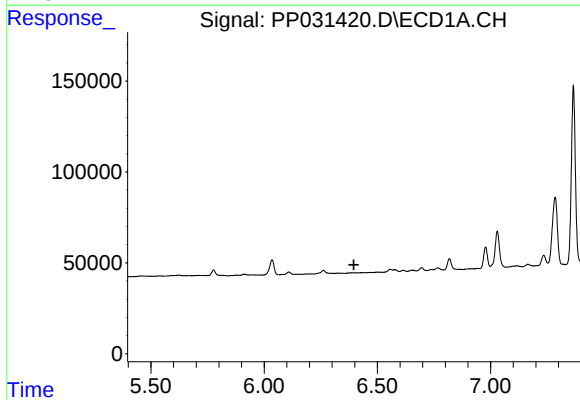
R.T.: 0.000 min
Exp R.T.: 6.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
250EM-002-0204



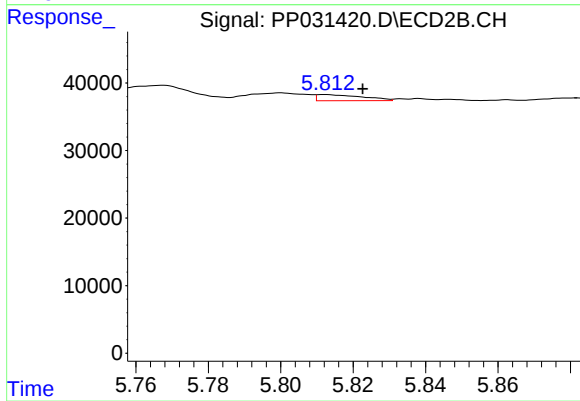
#13 AR-1232-3

R.T.: 5.569 min
Delta R.T.: 0.028 min
Response: 4049
Conc: 9.34 ng/ml



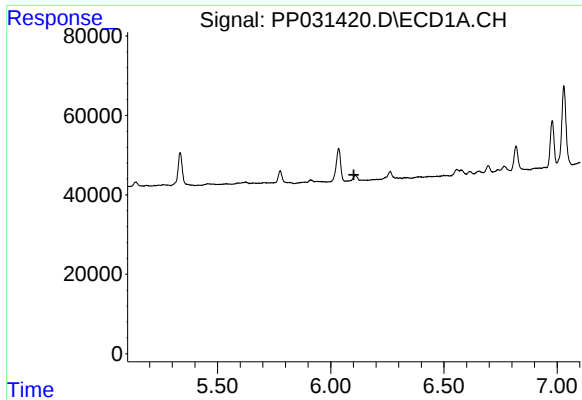
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.



#15 AR-1232-5

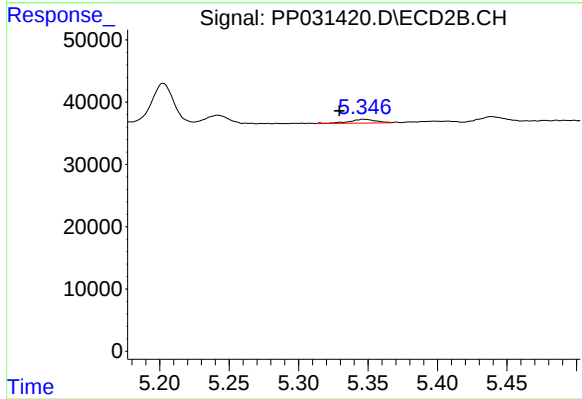
R.T.: 5.812 min
Delta R.T.: -0.010 min
Response: 8004
Conc: 20.11 ng/ml



#16 AR-1242-1

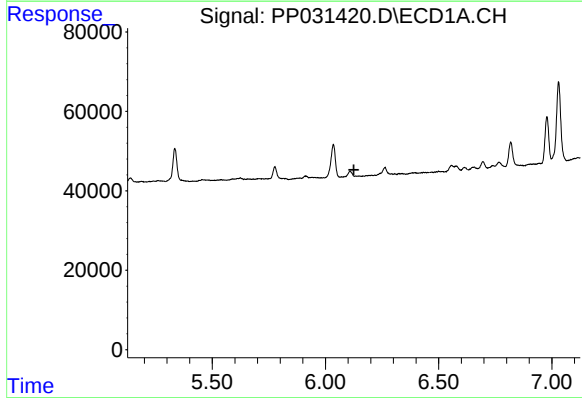
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
250EM-002-0204



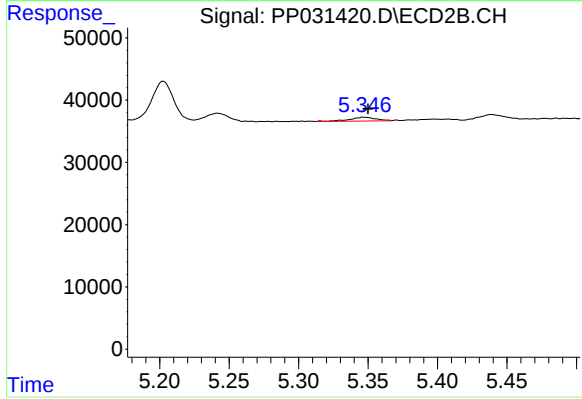
#16 AR-1242-1

R.T.: 5.346 min
Delta R.T.: 0.017 min
Response: 8189
Conc: 8.56 ng/ml



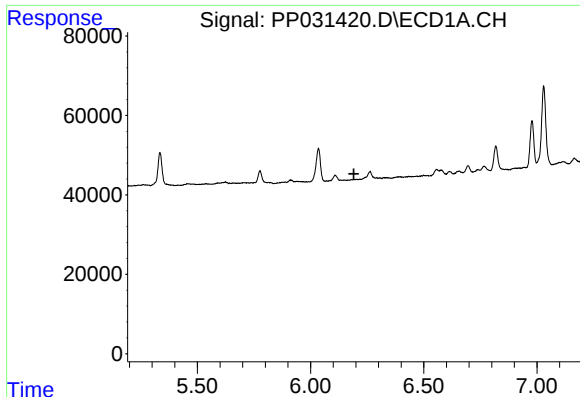
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.126 min
Response: 0
Conc: N.D.



#17 AR-1242-2

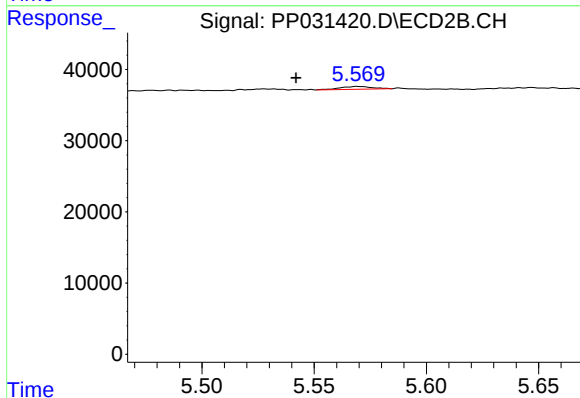
R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 8189
Conc: 5.82 ng/ml



#18 AR-1242-3

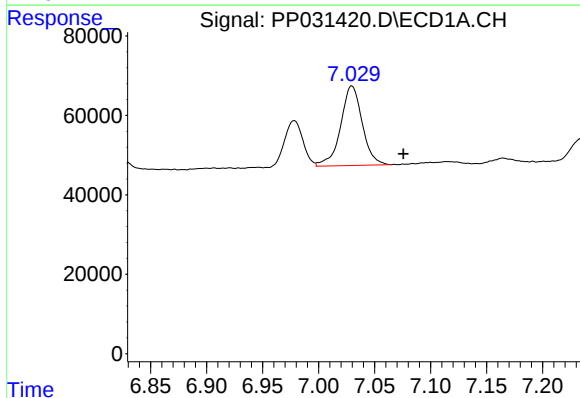
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
250EM-002-0204



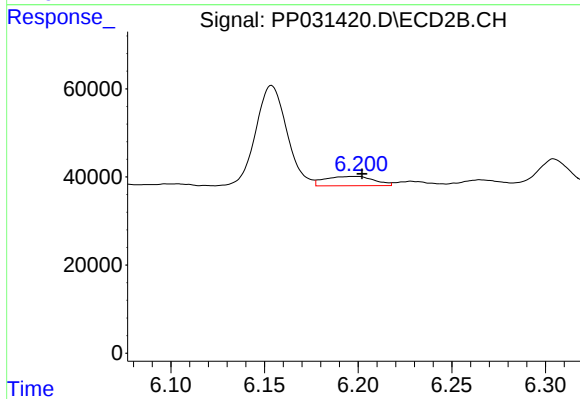
#18 AR-1242-3

R.T.: 5.569 min
Delta R.T.: 0.027 min
Response: 4049
Conc: 5.24 ng/ml



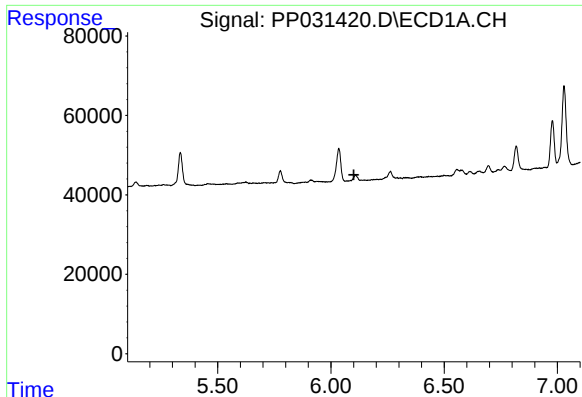
#20 AR-1242-5

R.T.: 7.030 min
Delta R.T.: -0.046 min
Response: 269184
Conc: 364.98 ng/ml



#20 AR-1242-5

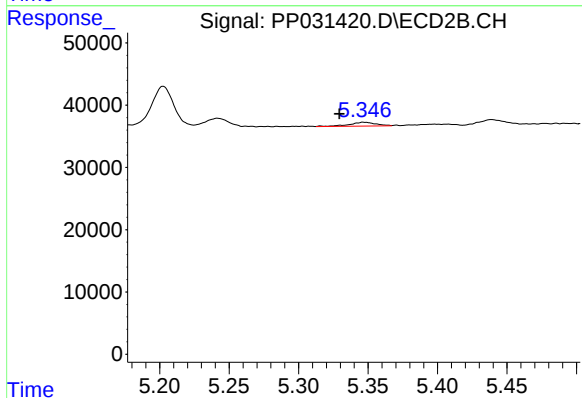
R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 38951
Conc: 44.07 ng/ml



#21 AR-1248-1

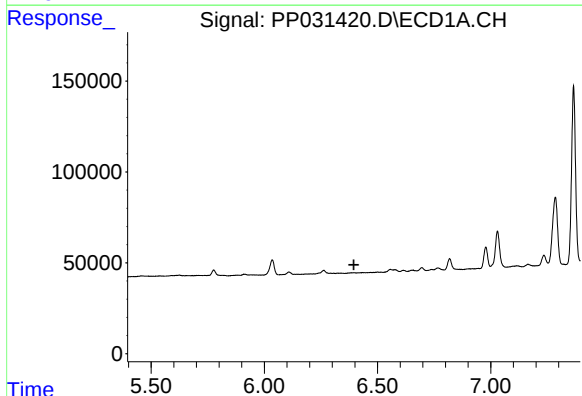
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
250EM-002-0204



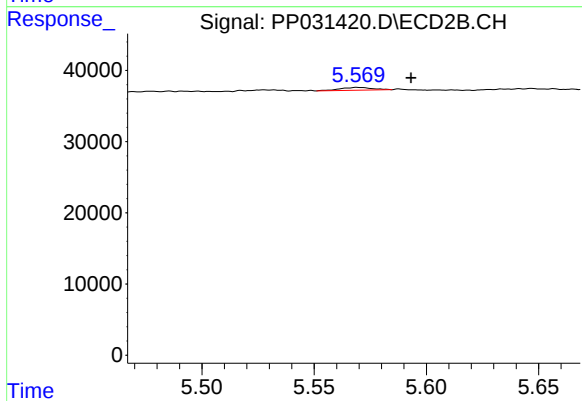
#21 AR-1248-1

R.T.: 5.346 min
Delta R.T.: 0.017 min
Response: 8189
Conc: 10.90 ng/ml



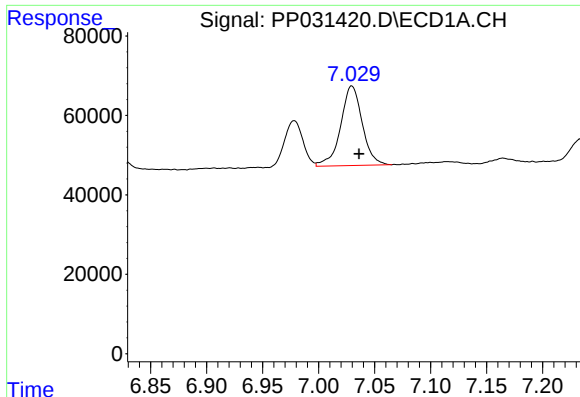
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.



#22 AR-1248-2

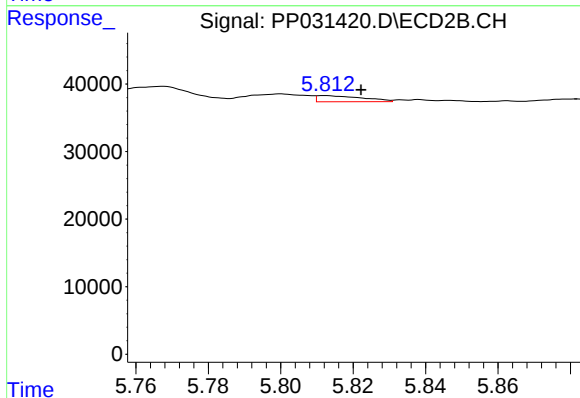
R.T.: 5.569 min
Delta R.T.: -0.024 min
Response: 4049
Conc: 4.03 ng/ml



#24 AR-1248-4

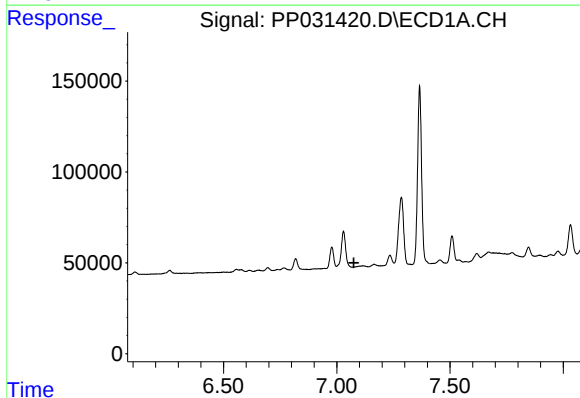
R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 269184
Conc: 213.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-002-0204



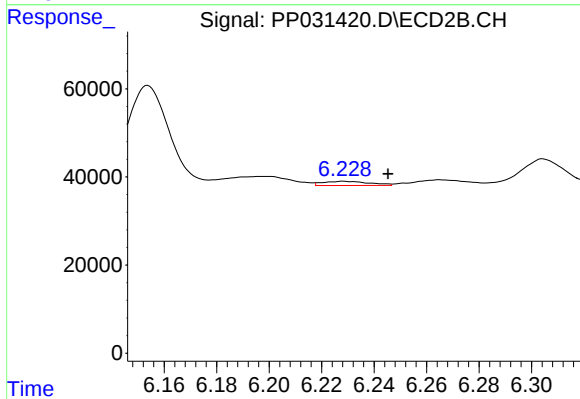
#24 AR-1248-4

R.T.: 5.812 min
Delta R.T.: -0.010 min
Response: 8004
Conc: 6.26 ng/ml



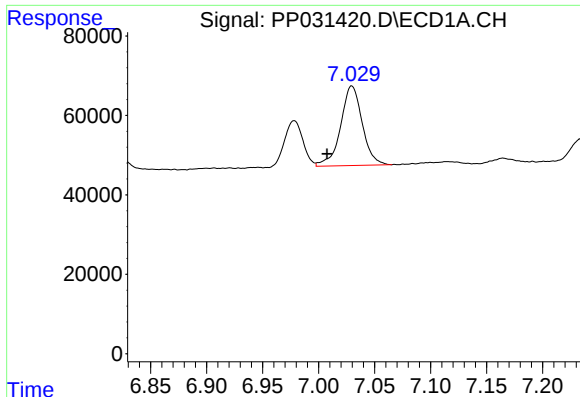
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.



#25 AR-1248-5

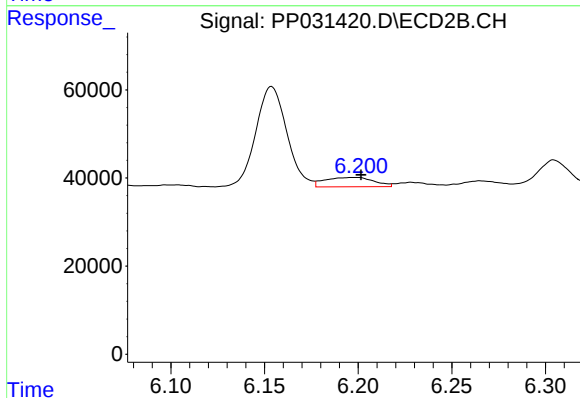
R.T.: 6.229 min
Delta R.T.: -0.017 min
Response: 11861
Conc: 9.44 ng/ml



#26 AR-1254-1

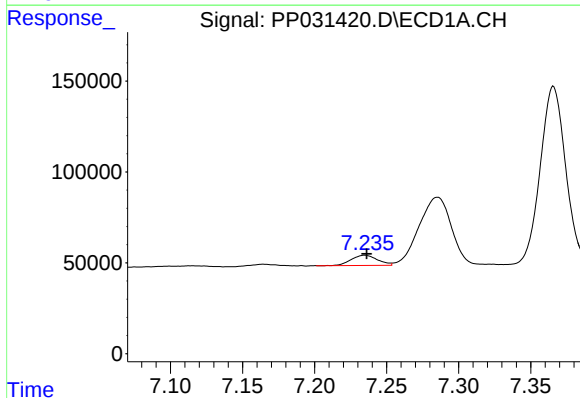
R.T.: 7.030 min
Delta R.T.: 0.022 min
Response: 269184
Conc: 209.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-002-0204



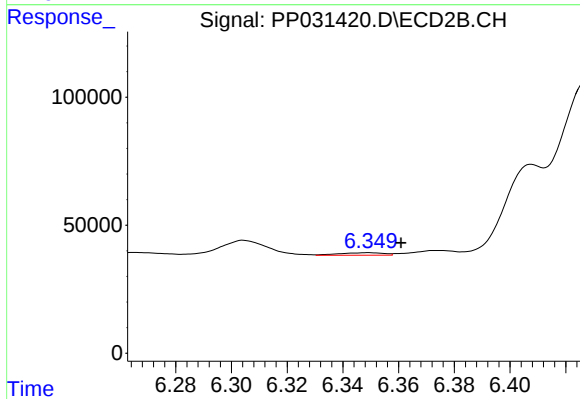
#26 AR-1254-1

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 38951
Conc: 20.47 ng/ml



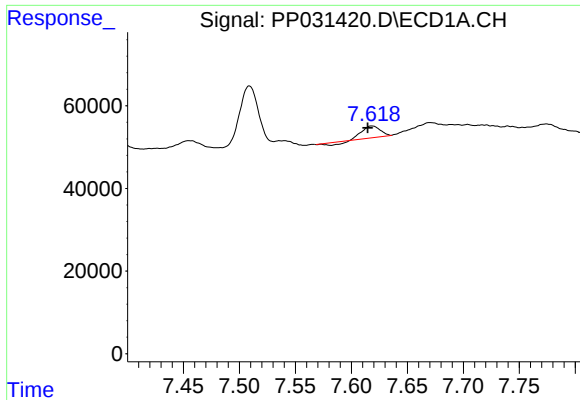
#27 AR-1254-2

R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 71565
Conc: 37.07 ng/ml



#27 AR-1254-2

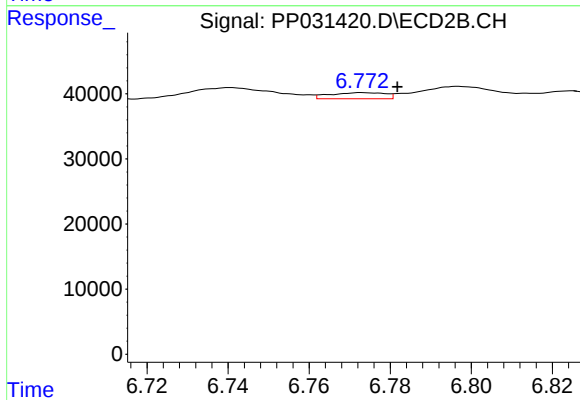
R.T.: 6.349 min
Delta R.T.: -0.012 min
Response: 10788
Conc: 6.59 ng/ml



#28 AR-1254-3

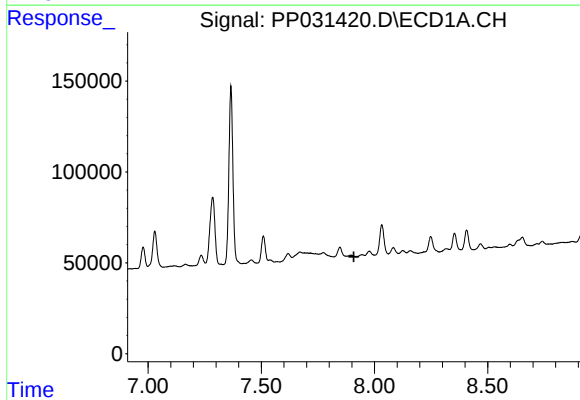
R.T.: 7.618 min
Delta R.T.: 0.004 min
Response: 26082
Conc: 12.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-002-0204



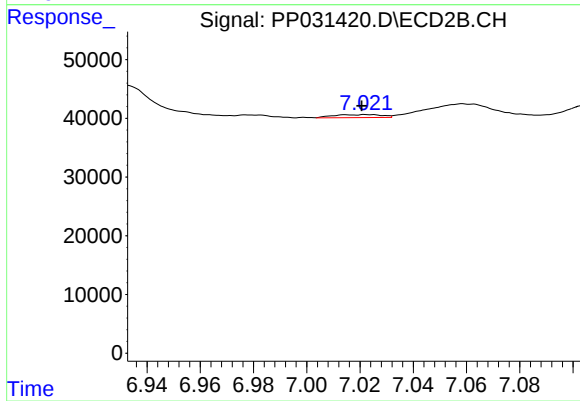
#28 AR-1254-3

R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 8937
Conc: 3.27 ng/ml



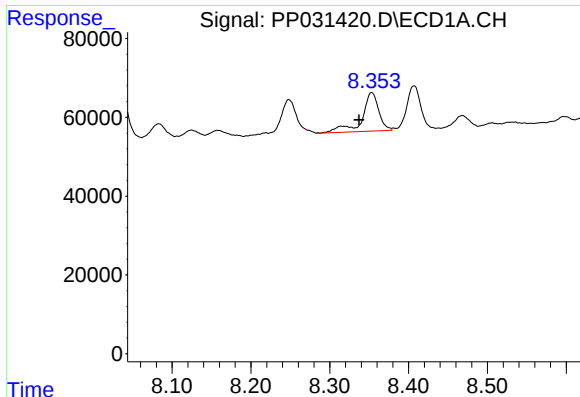
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.



#29 AR-1254-4

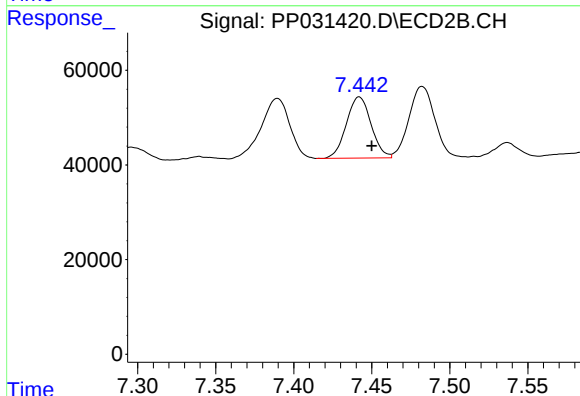
R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 6572
Conc: 4.23 ng/ml



#30 AR-1254-5

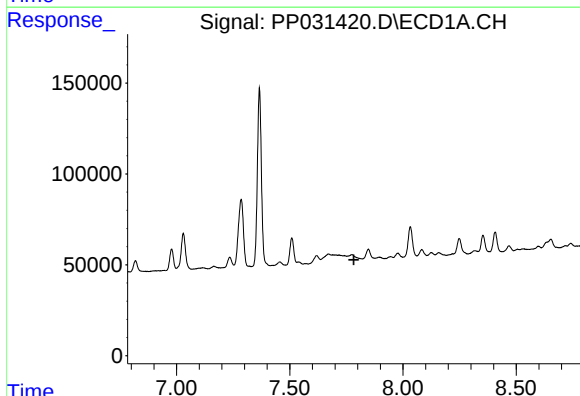
R.T.: 8.353 min
Delta R.T.: 0.016 min
Response: 144070
Conc: 88.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-002-0204



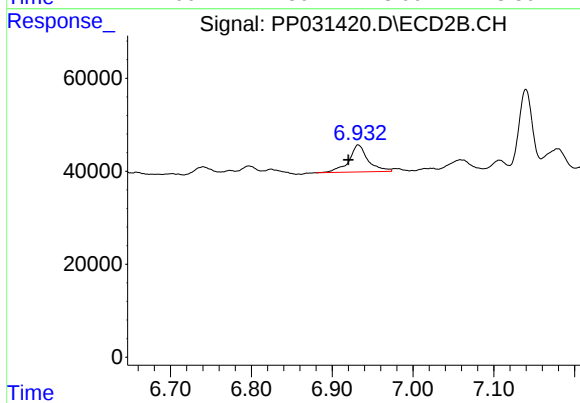
#30 AR-1254-5

R.T.: 7.442 min
Delta R.T.: -0.008 min
Response: 142632
Conc: 58.99 ng/ml



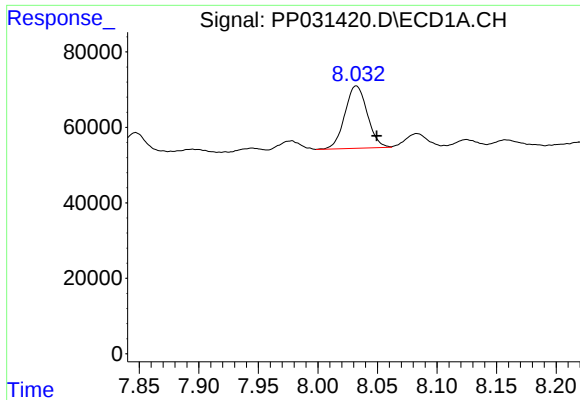
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#31 AR-1260-1

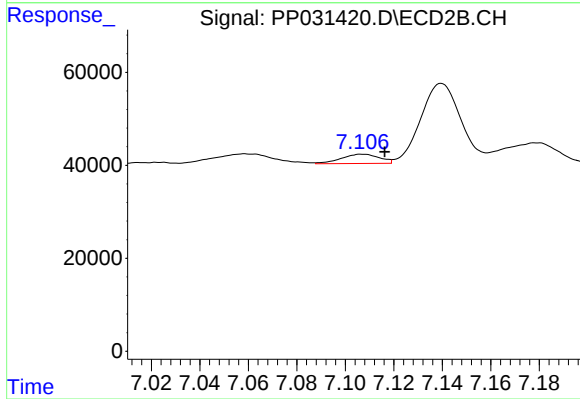
R.T.: 6.932 min
Delta R.T.: 0.012 min
Response: 95721
Conc: 57.29 ng/ml



#32 AR-1260-2

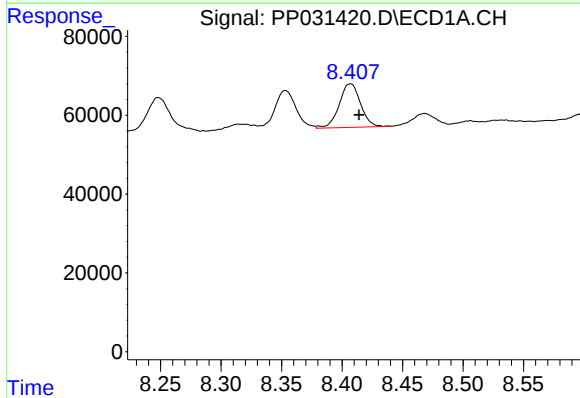
R.T.: 8.032 min
Delta R.T.: -0.017 min
Response: 216508
Conc: 130.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-002-0204



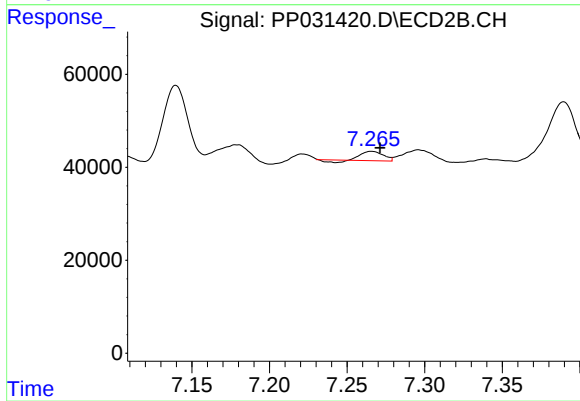
#32 AR-1260-2

R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 22030
Conc: 10.83 ng/ml



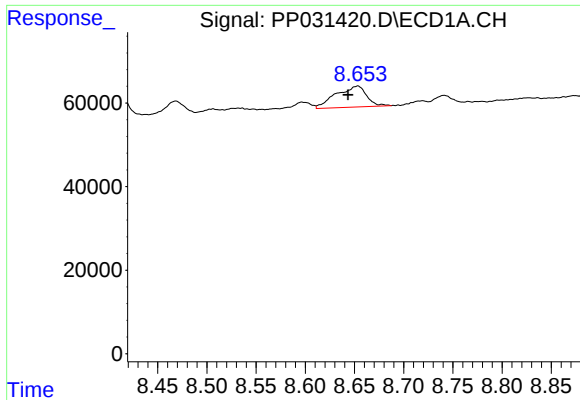
#33 AR-1260-3

R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 135733
Conc: 106.25 ng/ml



#33 AR-1260-3

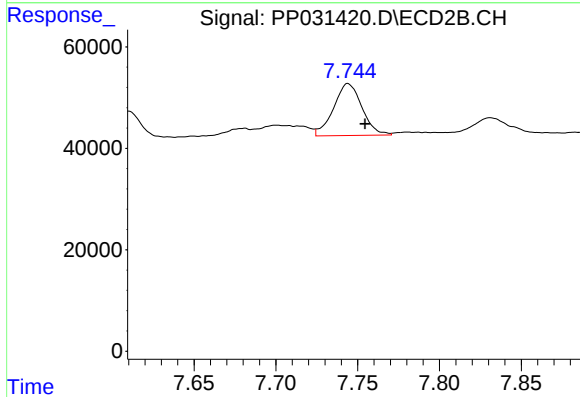
R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 17361
Conc: 9.00 ng/ml



#34 AR-1260-4

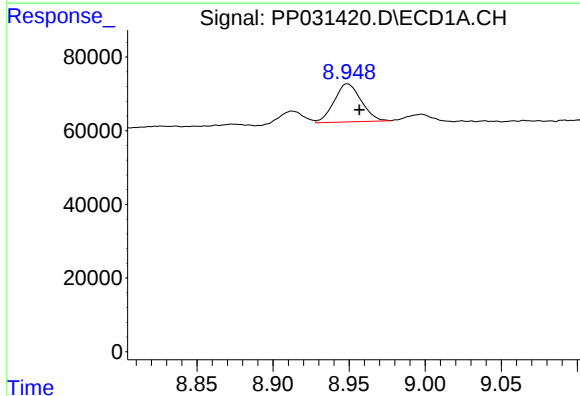
R.T.: 8.653 min
Delta R.T.: 0.010 min
Response: 109222
Conc: 71.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-002-0204



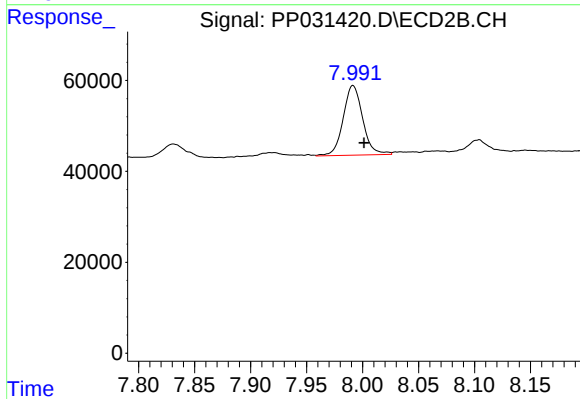
#34 AR-1260-4

R.T.: 7.744 min
Delta R.T.: -0.010 min
Response: 123662
Conc: 76.68 ng/ml



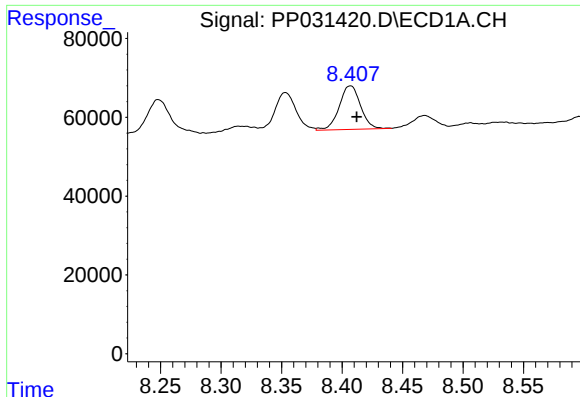
#35 AR-1260-5

R.T.: 8.949 min
Delta R.T.: -0.008 min
Response: 127858
Conc: 40.57 ng/ml



#35 AR-1260-5

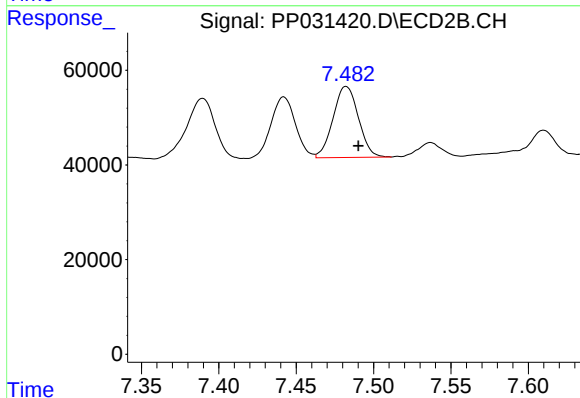
R.T.: 7.992 min
Delta R.T.: -0.010 min
Response: 185754
Conc: 47.02 ng/ml



#36 AR-1262-1

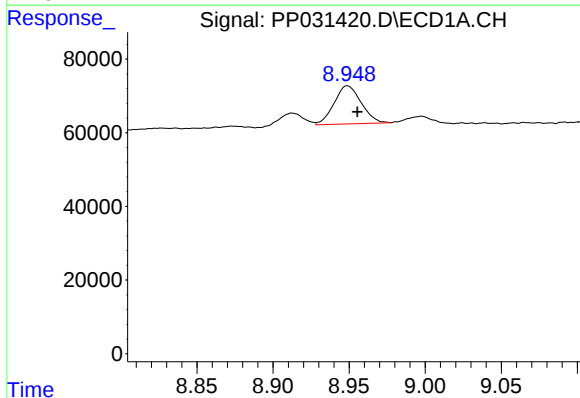
R.T.: 8.407 min
Delta R.T.: -0.005 min
Response: 135733
Conc: 75.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-002-0204



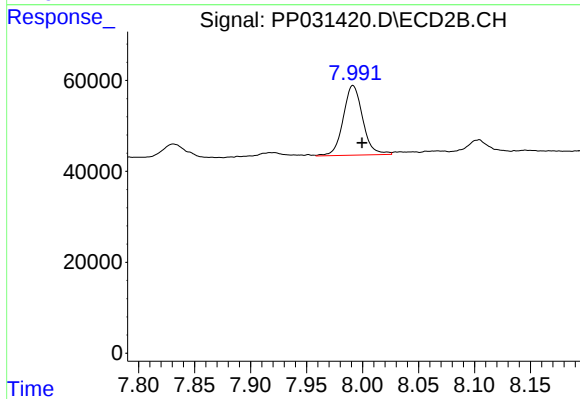
#36 AR-1262-1

R.T.: 7.482 min
Delta R.T.: -0.008 min
Response: 171190
Conc: 75.12 ng/ml



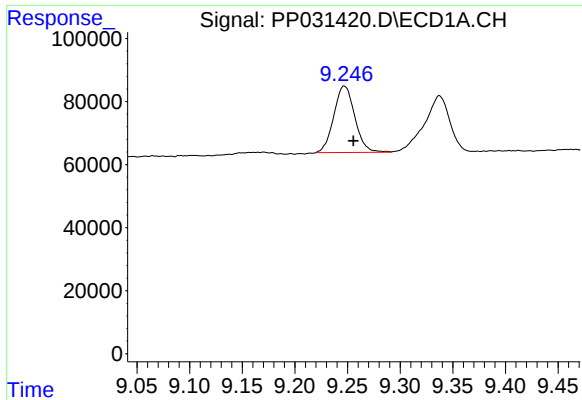
#37 AR-1262-2

R.T.: 8.949 min
Delta R.T.: -0.007 min
Response: 127858
Conc: 37.89 ng/ml



#37 AR-1262-2

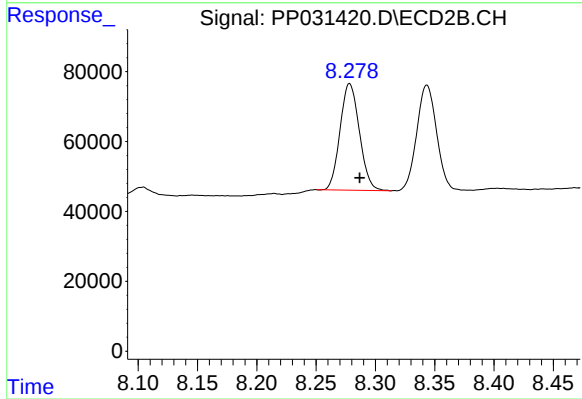
R.T.: 7.992 min
Delta R.T.: -0.008 min
Response: 185754
Conc: 45.16 ng/ml



#38 AR-1262-3

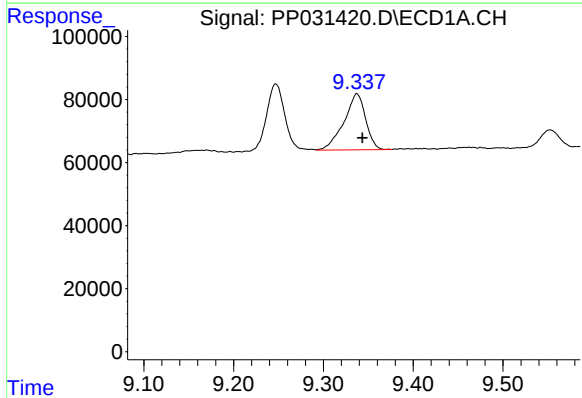
R.T.: 9.247 min
Delta R.T.: -0.009 min
Response: 292514
Conc: 125.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-002-0204



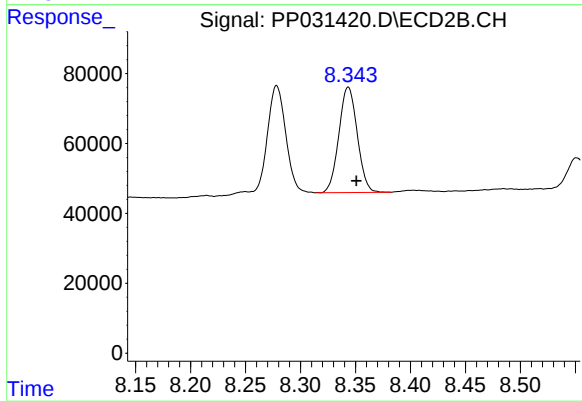
#38 AR-1262-3

R.T.: 8.278 min
Delta R.T.: -0.008 min
Response: 346325
Conc: 217.29 ng/ml



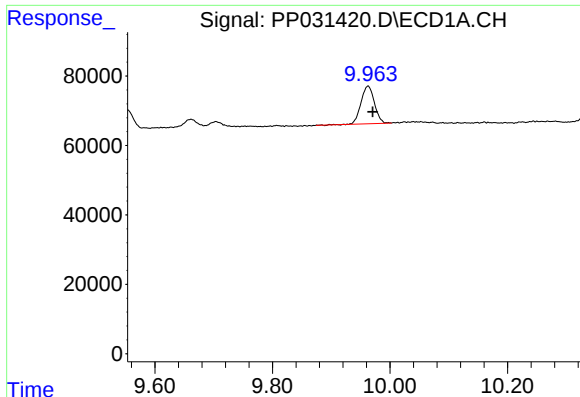
#39 AR-1262-4

R.T.: 9.337 min
Delta R.T.: -0.006 min
Response: 298580
Conc: 158.68 ng/ml



#39 AR-1262-4

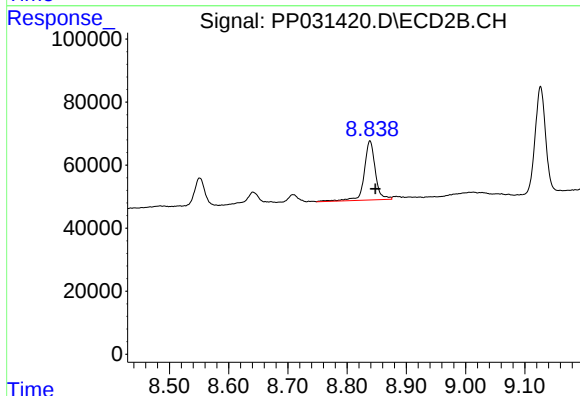
R.T.: 8.343 min
Delta R.T.: -0.007 min
Response: 351347
Conc: 112.22 ng/ml



#40 AR-1262-5

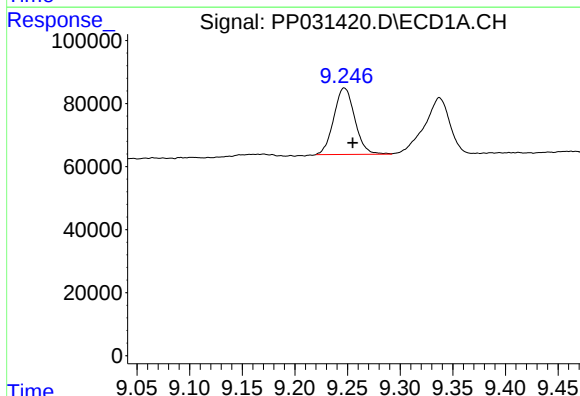
R.T.: 9.963 min
Delta R.T.: -0.008 min
Response: 171015
Conc: 134.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-002-0204



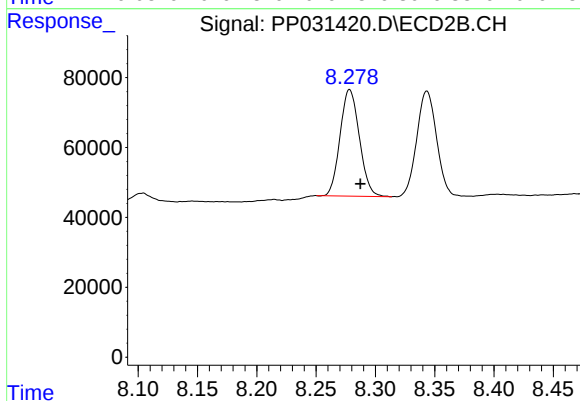
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: -0.009 min
Response: 243624
Conc: 172.64 ng/ml



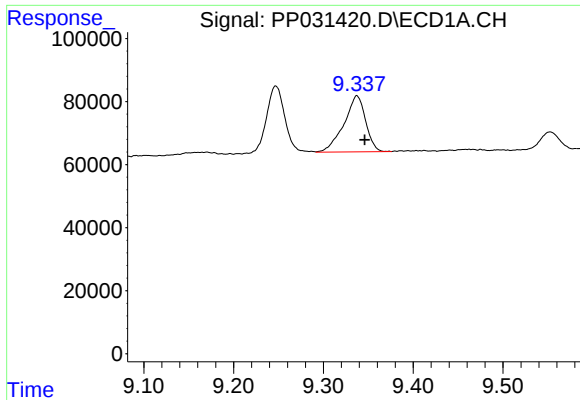
#41 AR-1268-1

R.T.: 9.247 min
Delta R.T.: -0.008 min
Response: 292514
Conc: 69.31 ng/ml



#41 AR-1268-1

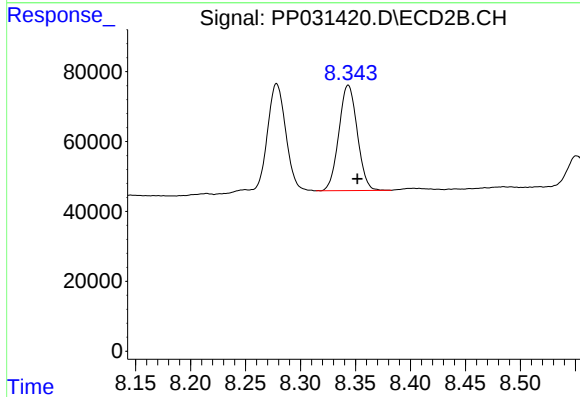
R.T.: 8.278 min
Delta R.T.: -0.009 min
Response: 346325
Conc: 70.36 ng/ml



#42 AR-1268-2

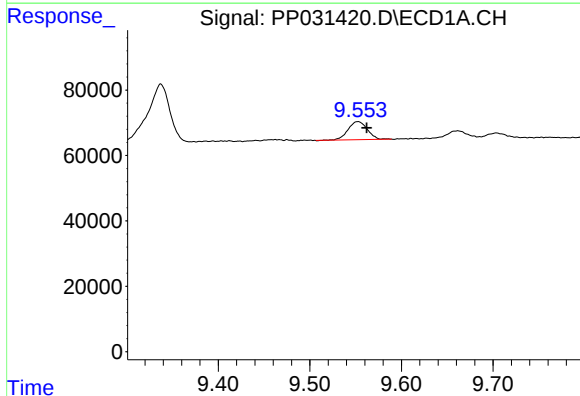
R.T.: 9.337 min
Delta R.T.: -0.009 min
Response: 298580
Conc: 72.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-002-0204



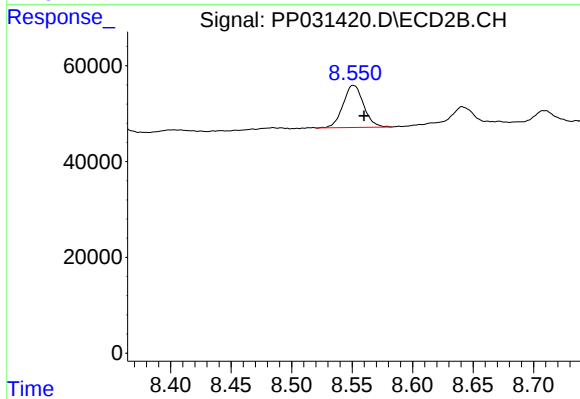
#42 AR-1268-2

R.T.: 8.343 min
Delta R.T.: -0.008 min
Response: 351347
Conc: 72.26 ng/ml



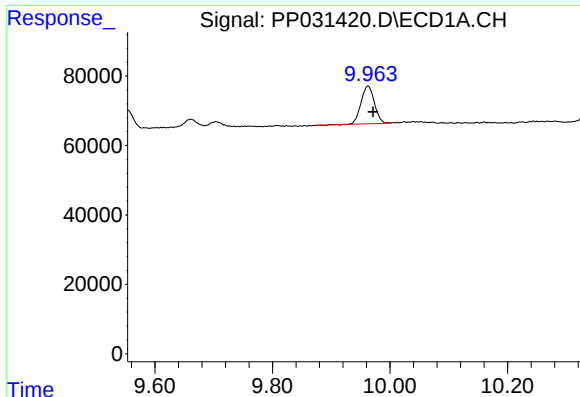
#43 AR-1268-3

R.T.: 9.552 min
Delta R.T.: -0.010 min
Response: 81253
Conc: 22.74 ng/ml



#43 AR-1268-3

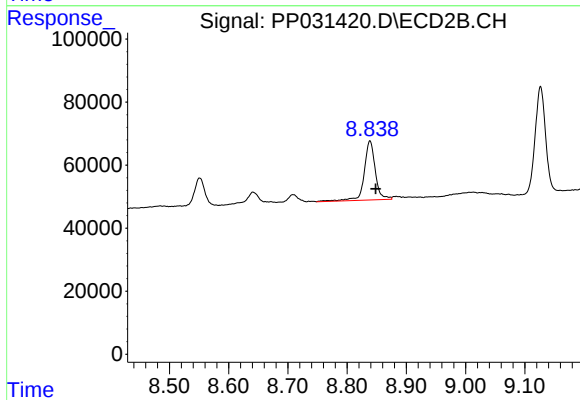
R.T.: 8.551 min
Delta R.T.: -0.009 min
Response: 104023
Conc: 24.98 ng/ml



#44 AR-1268-4

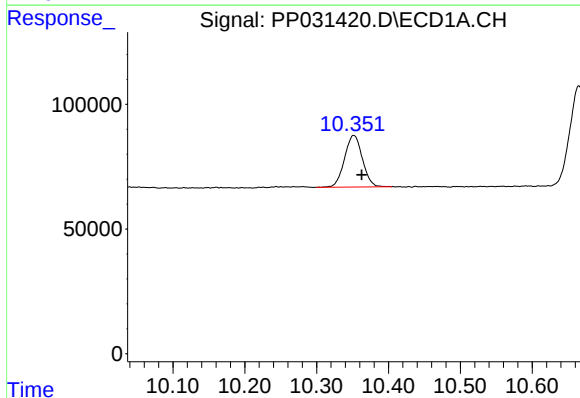
R.T.: 9.963 min
Delta R.T.: -0.009 min
Response: 171015
Conc: 118.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
250EM-002-0204



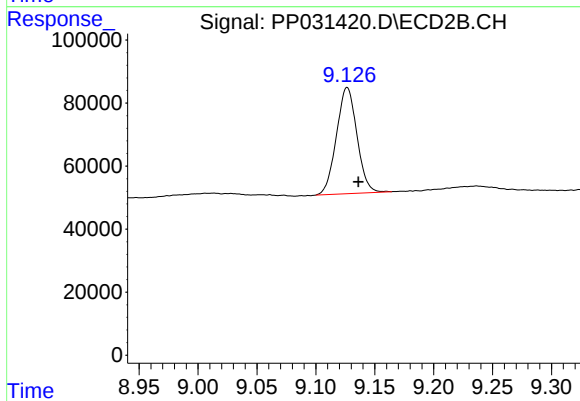
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: -0.010 min
Response: 243624
Conc: 146.18 ng/ml



#45 AR-1268-5

R.T.: 10.352 min
Delta R.T.: -0.011 min
Response: 357984
Conc: 31.77 ng/ml



#45 AR-1268-5

R.T.: 9.127 min
Delta R.T.: -0.009 min
Response: 408941
Conc: 31.34 ng/ml